(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 30 June 2005 (30.06.2005)

PCT

(10) International Publication Number WO 2005/060218 A1

(51) International Patent Classification7:

H04M 1/02

(21) International Application Number:

PCT/SE2003/002018

(22) International Filing Date:

18 December 2003 (18.12.2003)

(25) Filing Language:

English

(26) Publication Language:

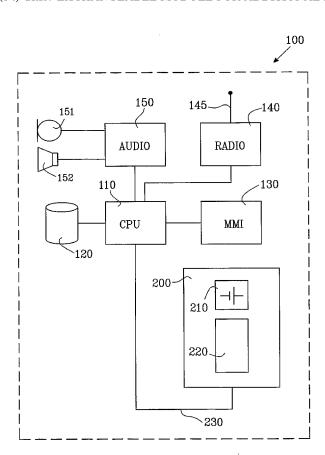
English

- (71) Applicant (for all designated States except US): TELE-FONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-164 83 Stockholm (SE).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): WALLMARK, Magnus [SE/SE]; Wadmansgatan 8, S-412 53 Göteborg (SE). JONSSON, Mattias [—/SE]; Påskbergsgatan 8, S-412 68 Göteborg (SE).

- (74) Agent: STRÖM & GULLIKSSON IP AB; Sjöporten 4, S-417 64 Göteborg (SE).
- (81) Designated States (national): AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE, EG, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK (utility model), SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: EXCHANGEABLE MODULE FOR ADDITIONAL FUNCTIONALITY



(57) Abstract: The invention refers to an exchangeable power-supplying unit (200, 300) arranged to supply electric power to a device (100, 400). The power-supplying unit (200, 300) is arranged so as to provide the device (100, 400) with one or several additional functionalities and it can preferably be attached so as to form an integral part of the device (100, 400). The additional functionality is accomplished by one or several processing units (220, 312, 319) contained in the power-supplying unit (200, 300) for pre-processing information, which is subsequently communicated from the power-supplying unit (200, 300) to the device (100, 400).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.